# Planning for Informational Meetings <u>Tool 14</u>

# **Annotated Solid Waste Facility Permit**

SOLID WASTE	FAC	LITY PERMI		acility Nun	30-AB-0,	360	
1. Name and Street Address of Facility:	2. Name	2. Name and Mailing dress of Operator:			3. Name and Mailing Address of Owner:		
Frank R Bowerman Landfill 11002 Bee Canyon Access Road Irvine, CA 92618  County of Orange Integrated Waste Manages 320 N. Flower Street, Suite 4					County of Orange Integrated Waste Management		
	Santa	a Ana, CA 92703		Remember: This is what the			
4. Specifications:				me	eting is abo	ut.	
a. Permitted Operations: So	id Waste Dis	posal Site					
☐ Trab.	(Receipt of	sing Facility (MRF)  Refuse/Waste) 7:00 am to 5 ly. Public disposal is prohibite		Cor Sec	tion 13 – Fii	regulations ndings A Condition	
		Operations/Facility Operating		Sec	LIOII I/ — LE	A Condition	
c. Permitted Maximum Tonnage:	8,500(1)	Tons per Day					
d. Traffic Volume:	2,220 (2)	Vehicle Trips/day (one-way)					
e. Key Design Parameters:							
	Tatal	Dienocal	Transfor/	Processing	Composting	Transformation	
we you do to the matter of the section	Total	Disposal			Composting		
Permitted Area (in acres)	725	341 <sup>(3)</sup>		/A	N/A	N/A	
Permitted Capacity (cubic yards)		127,000,000 <sup>(4)</sup>	N	[/A	N/A	N/A	
Max. Elevation (Ft. MSL)					Terran Calaboration (Calaboration Calaboration Calaborati		
Max. Depth (Ft)	Pi	rovide a copy of	the				
Estimated Closure Year		existing Permit	•				
Upon a significant change in design or op findings and conditions are integral parts	of .	(2-sided copy)		issued So	lid Waste Facilit		
(1) A Settlement Agreement between land Settlement Agreement limits are not en		Give participants of	n	ets limits (	on annual averag	e tonnage.	
(2) Traffic volume source is EIR 018 and A		verview of the Perr	mit.	ot enforce	this limit.		
(3) 341 acres is the refuse footprint. Total	di Mos	t people are not fa	miliar				
(4) 127,000,000 cy is the site's permitted c 98,179,886 cy.	<sup>ar</sup> witl	h the permit, its pu and LEA's role.	rpose	ner, refuse	and cover) as of	01/01/2002 is	
5. Approval:				Name and	Address:	S-130 - 1	
Approving Officer Signature Steven K. Wong, REHS, MPH, Direc	Warg	Environn Solid Was 2009 E. Ed	f Orange/Hea nental Health te Local Enfordinger Avenue	cement Ager	100		
100 M	0	Santa Ana	, CA 92705		1707 4 481	- Q-1-A-	
7. Date Received by CIWMB:	MAY 152		Concurrence	e Date:	N 1 8 2002	State	
9. Permit Issued Date: JULY 3, 2002		ermit Review Due Date:	. 11	. Owner/C	Operator Trans	sfer Date:	

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### 12. Legal Description of Facility

Portions of Blocks 117, 118, 119, Page 88 of miscellaneous maps, in Focus attention on this section. Note that LEA is interested in "consistency with regulations"

Orange, State of California, as per map recorded in Book 1,

### 13. Findings:

- a. This permit is consistent with the County of Orange Countywide Integrated Waste Management Summary Plan, which was approved by the CIWMB on April 19, 1996. The location of the facility is identified in the Countywide Siting Element, pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the CIWMB, pursuant to PRC 44010.
- c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.
- d. The Orange County Fire Authority has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. EIR 018 and Addendum IP 87-026 filed with the State Clearinghouse (SCH No. 78080895) on 6/7/88 and approved by Orange County Planning Community sign describes and supports the design and operation of the facility. Negative Declaration 309 filed with the State Clearinghouse (SCH A00111047) on 01/25/2001 describes and supports changes in facility master phasing and design capacity increase which will be authorized by the second this permit.

#### 14. Prohibitions:

The permittee is prohibited from accepting hazardon, handling, except as identified in Joint Technical Docume

No medical waste shall be accepted unless autoclaved (sto

15. The following documents describe and/or restrict

## Don't get sidetracked by CEQA questions!

CEQA would already be complete and certified.

The CEQA public review & comment period is where those issues should have been addressed.

Return their attention to the LEA's responsibilities – ensuring regulatory compliance.

diately.

42	Date		Date	
Joint Technical Document	04/2002	Preliminary Closure and Postclosure Maintenance . Plan	09/2001	
Waste Discharge Requirements * Order No. 98-99-01 97-03-DWQ 91-3	12/07/1998 10/24/1992 02/28/1991	Closure Financial Assurance Documentation  (Annual Closure Escrow Account Report)	01/14/200	
SCAQMD * Permit No. F22338 D66334 F15049 A/N 351761	10/01/1999 12/02/1992 04/04/1996 05/24/1999	Operating Liability Certification  (Pledge of Revenue Agreement between CIWMB and County)	04/28/199	
EIR 018 & IP 87-026 (SCH No. 78080895) ND 309 (SCH No. 2000111047) For a complete list of CEQA documents, please see JTD Section B.2.2.7	06/07/1988 01/25/2001	Land Use and/or Conditional Use Permit No. 87-23P	06/07/1988	
* Permit Nos. are as of 04/2002. They may regularly be updated by issuing agency.		Settlement Agreement between County & City of Irvine	08/01/1984	

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### 16. Self Monitoring:

Facility operator shall submit the results of all self monitoring programs to the Local Enforcement Agency by the due dates shown below. Each self-monitoring report shall include:

Program		Reporting Frequency
1.	Identification of all areas where waste was disposed of during the reporting period. Include a site map (11 x 17 minimum).	Quarterly
2.	Quantities and types of wastes (in tons) received and salvaged materials recovered (in tons)	Quarterly
٤.	on a daily basis for the reporting period.	Quarterly
3.	No. of vehicles utilizing the facility on a daily basis.	
4.	Logs of all verbal and copies of all written complaints (pertaining to LEA-regulated parameters and odors) regarding this facility and the operator's actions in response. Verbally notify the LEA within one business day and in writing within five business days of complaint	Quarterly
	receipt.	Quarterly
<ol> <li>Logs and/or reports of all unscheduled facility shutdowns. Verbally notify the LEA within one business day and in writing within five business days of unscheduled shutdown. Include the operator's actions in response to the shutdown.</li> </ol>		Quarterly
		Quarterly
6.	Logs of special/unusual occurrences (S/U O) documenting accidents, employees and customers' injuries, fires, explosions, hazardous waste incidents, public nuisance incidents, etc. and the operator's actions in response.	Quarterly
7.	Results of the hazardous waste and all other prohibited wastes screening/load checking programs (quantities and types) and the disposition of these wastes.	Quarterly
8.	All regulatory notices (e.g., Notice to Comply, Notice of Violation, Notice & Order, Cease & Desist Order, Clean-up & Abatement Order) received by the facility and the operator's actions in response.	enter de la proposición de la companya de la compa
9.	Results of the landfill gas monitoring program at the facility, pursuant to CCR Title 27, Division 2, Chapter 3, Subchapter 4, Article 6.	Quarterly
	Self-Monitoring Reporting Period:  January through March  April through June  July through September  October through December  Report Due Date:  May 1  August 1  November 1  February 1	
mploy	rees training log (including dates, course descriptions, etc.) which shall be kept current.	Upon Request by LEA
he rep andfille ir space ajor s howing and ele	erator shall submit an Annual Capacity Report to LEA no later than February 15 of each year. Fort shall include the following information for the preceding year: a) Total waste tonnage ed at the facility, b) volume of air space filled (cubic yards), include calculations, c) remaining to capacity (cubic yards) include calculations, d) site plan showing limits of disposal areas, oil stockpiles, existing and ultimate permitted contour lines (color coded), e) cross sections g limits (horizontal and vertical) of waste disposal areas, ultimate permitted waste fill footprint vation, major soil stockpiles and property boundary lines (color coded), and f) all assumptions arces of data used in the calculations.	Annually

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#### 17. Local Enforcement Agency Conditions:

(These conditions shall be in addition to enditions of other documents controlling operation and/or design of the facility.)

 The operator shall comply with all State California Code of Regulations. num Standards for solid waste handling and disposal as specified in Title 27,

Nothing in this permit shall prevent the ope in these conditions shall be construed as re permits, licenses, or other clearances and or regulatory or enforcement agencies.

Consider adding an LEA Condition to address community concerns.

teral, state, and local requirements. Nothing rom the obligation of obtaining all required s, or reports, or other requirements of other

- 3. Facility operator shall notify the LEA in writing with proposed amendments to the Joint Technical Document (JTD), at least one hundred fifty (150) calendar days in advance of proposed significant changes (as determined by the LEA) to the facility's design or operation to allow for early consultation, completion of all required documents/due process review/filing and the completion of all related permitting processes. Such notification is required for the following changes: facility master development/phasing plan, permitted hours and/or days of operation, permitted tons per day limit, permitted total area, permitted waste disposal area, maximum waste fill elevation, maximum depth of waste, site design capacity (liner, refuse and cover), and/or estimated closure year.
- 4. The LEA reserves the right to suspend and/or modify operations at this facility when deemed necessary due to any emergency, potential health hazards, and/or public muisance.
- Additional information concerning the design/operation of this facility shall be furnished to the LEA (and other regulatory personnel) upon request.
- 6. This SWFP is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
- As outlined in Section 16, the operator shall maintain at the facility, or other approved location, accurate daily records of the tonnage/day and number of vehicles/day. Such records shall be readily accessible at the facility to the LEA and other regulatory agencies.
- 8. As outlined in Section 16, the operator shall maintain at the facility a log of special/unusual occurrences (S/U O). The log shall include, but not be limited to: fires, explosions, discharges of unusual waste, incidents of personal injury, accidents and/or property damage. Each log entry shall be accompanied by a summary of the responses/corrective actions taken by the operator to mitigate any negative impacts of each occurrence. Days without incidents of S/U O shall be noted with an appropriate negative entry for such days such as: "No S/U O today." The log shall be readily accessible to facility personnel, the LEA and other regulatory agencies upon request. A written summary of the log entries during a quarter shall be furnished to the LEA in accordance with the self-monitoring reporting schedule.
- 9. The operator shall maintain an LEA approved hazardous/prohibited waste screening exclusion (load checking) program at the facility, which will adequately protect public health and the environment from illegal on-site disposal of hazardous/prohibited wastes. On-site load checking shall occur at all times by personnel trained in such activities.
- 10. At all times, there shall be adequate portable litter-control fencing, litter picking personnel, and/or other adequate measures to preclude litter from blowing and accumulating off-site as described in Section B.5.4.3 of JTD.
- 11. At all times, the site perimeter shall be provided with adequate security gates and fencing in good condition (or equivalent effective barriers).
- 12. Waste and cover material shall be spread and compacted utilizing methods to maximize compaction and to decrease the attraction of animals, birds, and vectors to the site. Personnel shall not secure the site each day until the operator's inspection confirms that at least six (6) inches of compacted soil cover (or approved alternative daily cover) has been deposited over all waste and sufficient to prevent such attraction. On-site litter shall not be allowed to accumulate, so as create such an attraction.

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- 13. The operator shall take immediate and independent action to prevent and suppress fires at the facility and shall maintain a clearance of flammable material for a minimum distance of one hundred fifty (150) feet from the periphery of any exposed flammable solid waste, or additional minimum flammable clearance provisions determined by the local fire protection agency (pursuant to PRC §4373).
- 14. All equipment components shall be maintained in good mechanical condition and properly operated to prevent excessive noise levels and circumstances capable of starting accidental fires.
- 15. The operator shall provide final cover over all areas in accordance with the Preliminary Closure and Post Closure Maintenance Plan approved by the LEA, CIWMB, and RWQCB.
- 16. Any proposal for the use of alternative daily cover material shall be reviewed and approved by the LEA and the CIWMB prior to implementation. If and when any proposed plans for alternate daily cover are submitted to the LEA/CIWMB for demonstration, it will include appropriate consultation with the RWQCB to insure that any such use of alternative daily cover is consistent with the existing goals, objectives, outstanding Clean-up and Abatement Orders, and related issues.
- The operator shall maintain an adequate vector monitoring/control program with updates as described in the JTD and approved by the LEA.
- 18. A copy of this permit, JTD, most recent LEA inspection report and most recent tonnage report shall be maintained at the site. These documents shall be available for review by the LEA or other regulatory agencies upon request.
- 19. The operator shall notify the LEA via fax or e-mail as soon as the maximum permitted daily tonnage has been exceeded. Within two (2) business days of tonnage exceedance, the operator shall submit a follow-up report to the LEA. The report shall cite reasons for the exceedance and measures implemented to prevent a recurrence.
- This permit supersedes Solid Waste Facility Permit 30-AB-0360 issued on 11/04/1996.